

7/3/96

(FILE 'HOME' ENTERED AT 11:03:40 ON 26 JUL 1999)

FILE 'CAPLUS' ENTERED AT 11:03:47 ON 26 JUL 1999

L1 148718 S (PIG# OR SWINE)
L2 66 S L1 (10A) CHIMERIC
L3 0 S L2 (10A) FETUS
L4 4 S L1 (10A) (INNER CELL MASS OR ICM)
L5 11 S L1 (10A) (INNER CELL MASS OR ICM)
L6 58 S TRANSGENIC PIG
L7 20 S L6 (10A) EXPRESS?
L8 474 S L1 (10A) FETUS
L9 602 S L1 (10A) EPITHELIAL
L10 460 S L1 (10A) EPITHELIAL CELL#
L11 65 S L10 (10A) (ISOLAT?)

=> d 12 43 45 au ti so; d 15 7 8 au ti so; d 17 6-12 au ti so; d 18 60-75
au ti so; l11 10-23 au ti so

L2 ANSWER 43 OF 66 CAPLUS COPYRIGHT 1999 ACS
AU Nichols, Timothy; Samama, C. Marc; Bellinger, Dwight A.; Roussi,
Jacqueline; Reddick, Robert L.; Bonneau, Michel; Read, Marjorie S.;
Bailliart, O.; Koch, Gary G.; et al.
TI Function of von Willebrand factor after crossed bone marrow
transplantation between normal and von Willebrand disease pigs and the
effect on arterial thrombosis in chimeras
SO Proc. Natl. Acad. Sci. U. S. A. (1995), 92(7), 2455-9 ✓
CODEN: PNASA6; ISSN: 0027-8424

L2 ANSWER 45 OF 66 CAPLUS COPYRIGHT 1999 ACS
AU Onishi, Akira; Takeda, Kumiko; Komatsu, Masanori; Akita, Tomiji;
Kojima,
Toshiyuki
TI Production of **chimeric pigs** and the analysis of
chimerism using mitochondrial deoxyribonucleic acid as a cell marker
SO Biol. Reprod. (1994), 51(6), 1069-75
CODEN: BIREBV; ISSN: 0006-3363

GP 251 B5

L5 ANSWER 7 OF 11 CAPLUS COPYRIGHT 1999 ACS
AU Rivera, R. M.; Youngs, C. R.; Ford, S. P.
TI A comparison of the number of **inner cell mass**
and trophectoderm cells of preimplantation Meishan and Yorkshire
pig embryos at similar development stages
SO J. Reprod. Fertil. (1996), 106(1), 111-16
CODEN: JRPFA4; ISSN: 0022-4251

GP 251
J75

L5 ANSWER 8 OF 11 CAPLUS COPYRIGHT 1999 ACS
AU Tao, T.; Reichelt, B.; Niemann, H.
TI Ratio of **inner cell mass** and trophoblastic
cells in demi- and intact **pig** embryos
SO J. Reprod. Fertil. (1995), 104(2), 251-8
CODEN: JRPFA4; ISSN: 0022-4251

L7 ANSWER 6 OF 20 CAPLUS COPYRIGHT 1999 ACS
AU Kroshus, Timothy J.; Bolman, R. Morton, III; Dalmasso, Agustin P.;
Rollins, Scott A.; Guilmette, Edward R.; Williams, Barry L.; Squinto,
Stephen P.; Fodor, William L.
TI **Expression** of human CD59 in **transgenic pig**
organs enhances organ survival in an ex vivo xenogeneic perfusion
model

SO Transplantation (1996), 61(10), 1513-1521
CODEN: TRPLAU; ISSN: 0041-1337

L7 ANSWER 7 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Diamond, Lisa E.; McCurry, Kenneth R.; Martin, Michael J.; McClellan, Steven B.; Oldham, Elizabeth R.; Platt, Jeffrey L.; Logan, John S.

TI Characterization of transgenic pigs expressing functionally active human

CD59 on cardiac endothelium

SO Transplantation (1996), 61(8), 1241-1249
CODEN: TRPLAU; ISSN: 0041-1337

L7 ANSWER 8 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Byrne, Guerard W.; McCurry, Kenneth R.; Kagan, David; Quinn, Colleen; Martin, Michael J.; Platt, Jeffrey L.; Logan, John S.

TI Protection of xenogeneic cardiac endothelium from human complement by expression of CD59 or DAF in transgenic mice

SO Transplantation (1995), 60(10), 1149-56
CODEN: TRPLAU; ISSN: 0041-1337

L7 ANSWER 9 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Fodor, William L.; Williams, Barry L.; Matis, Louis A.; Madri, Joseph A.;

Rollins, Scott A.; Knight, James W.; Velandar, William; Squinto, Stephen P.

TI **Expression** of a functional human complement inhibitor in a **transgenic pig** as a model for the prevention of xenogeneic hyperacute organ rejection

SO Proc. Natl. Acad. Sci. U. S. A. (1994), 91(23), 11153-7
CODEN: PNASA6; ISSN: 0027-8424

L7 ANSWER 10 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Chen, Qingxuan; Liu, Lei; Cao, Jie; Song, Dexiu

TI The transgenic mice of porcine growth hormone gene

SO Shengwu Huaxue Yu Shengwu Wuli Jinzhan (1992), 19(3), 203-4
CODEN: SHYCD4; ISSN: 1000-3282

L7 ANSWER 11 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Velandar, William H.; Johnson, John L.; Page, Raymond L.; Russell, Christopher G.; Subramanian, Anuradha; Wilkins, Tracy D.; Gwazdauskas, Francis C.; Pittius, Christoph; Drohan, William N.

TI High-level expression of a heterologous protein in the milk of transgenic

swine using the cDNA encoding human protein C

SO Proc. Natl. Acad. Sci. U. S. A. (1992), 89(24), 12003-7
CODEN: PNASA6; ISSN: 0027-8424

L7 ANSWER 12 OF 20 CAPLUS COPYRIGHT 1999 ACS

AU Mueller, Mathias; Brenig, Bertram; Winnacker, Ernst Ludwig; Brem, Gottfried

TI Transgenic pigs carrying cDNA copies encoding the murine Mx1 protein which

confers resistance to influenza virus infection

SO Gene (1992), 121(2), 263-70
CODEN: GENED6; ISSN: 0378-1119

L8 ANSWER 60 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Dinsmore, J. H.; Pakzaban, P.; Deacon, T. W.; Burns, L.; Isacson, O.

TI Survival of transplanted porcine neural cells treated with F(ab')₂ antibody fragments directed against donor MHC class I in a rodent model

SO Transplant. Proc. (1996), 28(2), 817-818
CODEN: TRPPA8; ISSN: 0041-1345

L8 ANSWER 61 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Laurell, G.

TI Failure of cisplatin to induce auditory toxicity in guinea pigs exposed in

- utero
SO Toxic Subst. Mech. (1996), 15(2), 129-133
CODEN: TSUMEZ; ISSN: 1076-9188
- L8 ANSWER 62 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Harper, A. F.; Lindemann, M. D.; Kornegay, E. T.
TI Fetal survival and conceptus development after 42 days of gestation in
gilts and sows in response to folic acid supplementation
SO Can. J. Anim. Sci. (1996), 76(1), 157-160
CODEN: CNJNAT; ISSN: 0008-3984
- L8 ANSWER 63 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Laine, Jean; Pelletier, Ghislain; Grondin, Gilles; Peng, Manli; LeBel,
Denis
TI Development of GP-2 and five zymogens in the fetal and young pig:
biochemical and immunocytochemical evidence of an atypical zymogen
granule
composition in the fetus
SO J. Histochem. Cytochem. (1996), 44(5), 481-499
CODEN: JHCYAS; ISSN: 0022-1554
- L8 ANSWER 64 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Bauer, M.; Parvizi, N.
TI Pulsatile and diurnal secretion of GH and IGF-I in the chronically
catheterized **pig fetus** GP187.A1 57
SO J. Endocrinol. (1996), 149(1), 125-33
CODEN: JOENAK; ISSN: 0022-0795
- L8 ANSWER 65 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Krysin, Ewa
TI Differences in the thyroxine, triiodothyronine and reverse
triiodothyronine contents of fetal pig tissues relative to
gestational age
SO Acta Vet. Hung. (1995), 43(4), 443-51
CODEN: AVHUEA; ISSN: 0236-6290
- L8 ANSWER 66 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Cukrowska, B.; Sinkora, J.; Rehakova, Z.; Splichal, I.; Tuckova, L.;
Barot-Ciorbaru, R.; Bianchi, A. T. J.; Lodinova-Zadnikova, R.;
Tlaskalova-Hogenova, H.
TI Polyclonal immunoglobulin response of thymic, hepatic and splenic
lymphocytes from fetal, germ-free and conventionally reared pigs to
different B-cell activators
SO Folia Microbiol. (Prague) (1995), 40(4), 421-30
CODEN: FOMIAZ; ISSN: 0015-5632
- L8 ANSWER 67 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Cukrowska, B.; Sinkora, J.; Mandel, L.; Splichal, I.; Bianchi, A. T.
J.;
Kovaru, F.; Tlaskalova-Hogenova, H.
TI Thymic B cells of pig fetuses and germ-free pigs spontaneously produce
IgM, IgG and IgA: detection by ELISPOT method
SO Immunology (1996), 87(3), 487-92
CODEN: IMMUAM; ISSN: 0019-2805
- L8 ANSWER 68 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Parvizi, N.; Rettmer, I.; Rohwedder, G.
TI Development of hypothalamic and pituitary function in the **pig**
fetus and neonate
SO Reprod. Domest. Anim. (1995), 30(4), 153-7
CODEN: RDANEF; ISSN: 0936-6768
- L8 ANSWER 69 OF 474 CAPLUS COPYRIGHT 1999 ACS
AU Elsaesser, F.; Granz, S.; Torronteras, R.
TI Ontogeny and control of growth hormone gene expression and secretion
in
the fetal pig
SO Reprod. Domest. Anim. (1995), 30(4), 163-9
CODEN: RDANEF; ISSN: 0936-6768
- L8 ANSWER 70 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Benga, G.; Borza, T.; Matei, H.; Hodor, P.; Frentescu, L.; Ghiran, I.; Lupse, C.

TI Comparative nuclear magnetic resonance studies of diffusional water permeability of red blood cells from different species. VIII. Adult

and fetal guinea pig (*Cavia porcellus*)

SO Comp. Haematol. Int. (1995), Volume Date 1995, 5(2), 106-11
CODEN: CHAIEX; ISSN: 0938-7714

L8 ANSWER 71 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Pearson, Paul L.; Anderson, Lloyd L.; Jacobson, Carol D.

TI The prepubertal ontogeny of neuropeptide Y-like immunoreactivity in the

male Meishan pig brain

SO Dev. Brain Res. (1996), 91(1), 41-69
CODEN: DBRRDB; ISSN: 0165-3806

L8 ANSWER 72 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Mishra, Om Prakash; Kubin, Joanna A.; McGowan, Jane E.;
Delivoria-Papadopoulos, M.

TI Kainate receptor modification in the fetal guinea pig brain during hypoxia

SO Neurochem. Res. (1995), 20(10), 1171-7
CODEN: NEREDZ; ISSN: 0364-3190

GP 356.3
N456

L8 ANSWER 73 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Vallet, Jeffrey L.

TI Uteroferrin induces lipid peroxidation in endometrial and conceptus microsomal membranes and is inhibited by apotransferrin, retinol binding

protein, and the uteroferrin-associated proteins

SO Biol. Reprod. (1995), 53(6), 1436-45
CODEN: BIREBV; ISSN: 0006-3363

L8 ANSWER 74 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Klemcke, Harold G.

TI Placental metabolism of cortisol at mid- and late gestation in swine

SO Biol. Reprod. (1995), 53(6), 1293-301
CODEN: BIREBV; ISSN: 0006-3363

L8 ANSWER 75 OF 474 CAPLUS COPYRIGHT 1999 ACS

AU Pospisil, Richard; Trebichavsky, Ilja; Sinkora, Jiri; Lipoldova, Marie;

Mandel, Leos; Tuckova, Ludmila; Rejnek, Jaroslav

TI Expression of Thy-1 antigen in germ-free and conventional piglets

SO Adv. Exp. Med. Biol. (1995), 371A(Advances in Mucosal Immunology, Part A),
453-7

CODEN: AEMBAP; ISSN: 0065-2598

L11 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d l11 10-23 au ti so

L11 ANSWER 10 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Mori, Nozomu; Wu, Da Zheng

TI Low-amiloride-affinity Na⁺ channel in the epithelial cells isolated from the endolymphatic sac of guinea-pigs

SO Pfluegers Arch. (1996), 433(1-2), 58-64
CODEN: PFLABK; ISSN: 0031-6768

GP 375

L11 ANSWER 11 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Lang, Mia E.; Davison, Joseph S.; Bates, Sarah L.; Meddings, Jon B.

TI Opioid receptors on guinea pig intestinal crypt epithelial cells

SO J. Physiol. (Cambridge, U. K.) (1996), 497(1), 161-174

- L11 ANSWER 12 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Wu, DaZheng; Mori, Nozomu
 TI Outward K⁺ current in **epithelial cells**
isolated from intermediate portion of endolymphatic sac of guinea
pigs
 SO Am. J. Physiol. (1996), 271(5, Pt. 1), C1765-C1773
 CODEN: AJPHAP; ISSN: 0002-9513
- L11 ANSWER 13 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Kahler, Christina P.; Du Plooy, Wim J.
 TI Effect of arachidonic acid on histamine- and methacholine-induced
 contraction of the **isolated** guinea **pig** tracheal chain
 with and without **epithelial cells**
 SO Med. Sci. Res. (1996), 24(6), 407-410
 CODEN: MSCREJ; ISSN: 0269-8951
- L11 ANSWER 14 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Shima, Hideaki; Yamanouchi, Masaya; Omori, Kenji; Sugiura, Masaki;
 Kawashima, Keisuke; Sato, Tadashi
 TI Endothelin-1 production and endothelin converting enzyme expression by
 guinea pig airway epithelial cells
 SO Biochem. Mol. Biol. Int. (1995), 37(5), 1001-1010
 CODEN: BMBIES; ISSN: 1039-9712
- L11 ANSWER 15 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Rutten, Michael J.; Dempsey, Peter J.; Luttropp, Cheryl A.; Hawkey,
 Mitchell A.; Sheppard, Brett C.; Crass, Richard A.; Deveney, Clifford
 W: Coffey, Robert J., Jr.
 TI Identification of an EGF/TGF- α receptor in primary cultures of
 guinea pig gastric mucous epithelial cells
 SO Am. J. Physiol. (1996), 270(4, Pt. 1), G604-G612
 CODEN: AJPHAP; ISSN: 0002-9513
- L11 ANSWER 16 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Prie, S.; Guillemette, G.; Boulay, G.; Borgeat, P.; Sirois, P.
 TI Leukotriene C4 receptors on guinea pig tracheocytes
 SO J. Pharmacol. Exp. Ther. (1995), 275(1), 312-18
 CODEN: JPETAB; ISSN: 0022-3565
- L11 ANSWER 17 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Ordener, Catherine; Lascombe, Isabelle; Sallot, Myriam; Cypriani,
 Benoit;
 Adessi, Gerard L.; Jouvenot, Michele
 TI Estradiol and growth factor effects on cell proliferation and c-fos
 gene
 expression in vitro in endometrial cells during normal growth
 SO C. R. Seances Soc. Biol. Ses Fil. (1994), 188(4), 387-96
 CODEN: CRSBAW; ISSN: 0037-9026
- L11 ANSWER 18 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Meyer, Giuliano; Doppiero, Sonia
 TI Localization of large-conductance K⁺ channels of guinea pig
 gall-bladder
 epithelium studied using isolated cells or primary cell cultures
 SO Bioelectrochem. Bioenerg. (1995), 36(1), 77-81
 CODEN: BEBEBP; ISSN: 0302-4598
- L11 ANSWER 19 OF 65 CAPLUS COPYRIGHT 1999 ACS
 AU Nahori, Marie-Anne; Etievant, Michel; Terzidis-Trabelsi, Helene;
 David,
 Bernard; Lambre, Claude R.
 TI Binding of serum autoantibodies to sialidase-treated tracheal
 epithelial
 cells. Determination of autoantibodies isotypes in normal and
 influenza
 virus infected guinea pig sera
 SO Immunol. Lett. (1994), 42(1-2), 67-73
 CODEN: IMLED6; ISSN: 0165-2478

L11 ANSWER 20 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Foellmann, W.; Guhe, C.

TI A cell culture model of isolated porcine urinary bladder epithelial cells

for genotoxicity studies

SO Toxicol. in Vitro (1994), 8(4), 763-5

CODEN: TIVIEQ; ISSN: 0887-2333

L11 ANSWER 21 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Sanghavi, Jigisha N.; Rabe, Klaus F.; Kim, John S.; Magnussen, Helgo; Leff, Alan R.; White, Steven R.

TI Migration of human and guinea pig airway epithelial cells in response to

calcitonin gene-related peptide

SO Am. J. Respir. Cell Mol. Biol. (1994), 11(2), 181-7

CODEN: AJRBEL; ISSN: 1044-1549

L11 ANSWER 22 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Del Castillo, Jesus R.; Sulbaran-Carrasco, Maria Celia; Burguillos, Luis

TI K⁺ transport in isolated guinea pig colonocytes: evidence for Na⁺-independent ouabain-sensitive K⁺ pump

SO Am. J. Physiol. (1994), 266(6, Pt. 1), G1083-G1089

CODEN: AJPHAP; ISSN: 0002-9513

L11 ANSWER 23 OF 65 CAPLUS COPYRIGHT 1999 ACS

AU Perozzi, Giuditta; Barila, Daniela; Murgia, Chiara; Kelly, Denise; Begbie,

Robert; King, Timothy P.

TI Expression of differentiated functions in the developing porcine small intestine

SO J. Nutr. Biochem. (1993), 4(12), 699-705

CODEN: JNBIEL; ISSN: 0955-2863